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ICS 07.060; 13.020.20
CCS Z 17

HY

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

HY/T 264-2018

Domestic sewage from offshore petroleum exploration and production - Determination of chemical oxygen demand - Silver nitrate shielding dichromate oxidation method

海洋石油勘探开发生活污水 化学需氧量的测定 硝酸银屏蔽-重铬酸盐氧化法

(English Translation)

Issued on: July 30, 2018 **Implemented on: November 1, 2018**

Issued by: Ministry of Natural Resources of the People's Republic of China

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https://chinastandards.org/standards/hy-t-264-2018

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1 Foreword

HY/T 264-2018 was issued by Ministry of Natural Resources of the People's Republic of China on 30 July 2018 and has been in force since 1 November 2018.

The HY/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 9 pages in English translation.

2 Scope Preview

This standard specifies the determination of chemical oxygen demand in domestic wastewater from offshore oil exploration and development using silver nitrate shielding-dichromate oxidation method. (COD) method principle, operation steps and result calculation. This standard is applicable to the production and development of offshore petroleum exploration and development with a chloride ion mass concentration of not more than 20,000 mg/L (chlorine not more than 20). Determination of chemical oxygen demand (COD) in raw chlorine-containing domestic sewage. The determination of the chemical oxygen demand of domestic sewage in other industries can also be referred to use. The lower limit of the chemical oxygen demand of this standard for undiluted water samples is 15mg/L, and the upper limit of determination is 700mg/L.

HY/T 264-2018 falls under ICS 07.060; 13.020.20, in the field of natural and applied sciences.

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This catalogue holds 287 other HY/T standards in that field.

In this catalogue, HY/T standards carry edition years from 1991 to 2025.

3 Normative references

GB/T 6682

4 About this standard

Issued by: Ministry of Natural Resources of the People's Republic of China

English translation: about 9 pages

Chinese original: about 14,198 characters

5 Related standards

Standards on related subjects:

GB/T 33584.3-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 3: Determination of chloride

GB/T 33584.2-2017 - Seawater quality requirements and analysis methods for seawater cooling system-Part 2: Determination of zinc

GB 18420.1-2009 - Biological toxicity for pollutants from marine petroleum exploration and exploitation - Part 1: Grading

HY/T 262-2018 - Determination of dissolved methane in seawater - Headspace equilibrium gas chromatography method

HY/T 260-2018 - Determination of hexabromocyclododecanes in marine sediment - High performance liquid chromatography tandem mass spectrometry

HY/T 259-2018 - Determination of hexabromocyclododecanes in marine organisms. High performance liquid chromatography tandem mass spectrometry

6 Classification and status

International classification (ICS): 07.060; 13.020.20

Chinese Standard Classification (CCS): Z 17

Prefix HY/T: recommended standard.

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